

INDEX OF DRAWINGS

DWG #	DRAWING TITLE
T-1	TITLE SHEET
T-2	DRAWING INDEX AND SITE PLAN
E-1	LEGEND/SPECIFICATION, CIRCUIT LEGEND, TERMINATION LEGEND AND GENERAL NOTES
E-2	SPEAKER, STROBE & SMOKE DETECTOR MOUNTING DETAILS.
E-3	FIRE ALARM DEVICE WIRING DIAGRAMS AND SHIELD/DRAIN INSULATION DETAIL.
E-4	ATC, PAD AND FCO DEVICE INSTALLATION, REMOVALS, DETAILS AND WIRING DIAGRAM
E-03-1W	3rd FLOOR WEST PART RISER DIAGRAM
E-03-1E	3rd FLOOR EAST PART RISER DIAGRAM
E-03-1S	3rd FLOOR SOUTH PART RISER DIAGRAM
E-03-2W	3rd FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-03-2E	3rd FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-03-3W	3rd FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-03-3E	3rd FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-03-3S	3rd FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION, SOUTH PART PLAN
E-03-4W	3rd FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-03-4E	3rd FLOOR STROBE LAYOUT, INSTALLATION, EAST PART PLAN
E-03-5	3rd FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-03-6	3rd FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-03-7	3rd FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-03-8	3rd FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-03-9	3rd FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-03-10	3rd FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-04-1W	4th FLOOR WEST PART RISER DIAGRAM
E-04-1E	4th FLOOR EAST PART RISER DIAGRAM
E-04-1S	4th FLOOR SOUTH PART RISER DIAGRAM
E-04-2W	4th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-04-2E	4th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-04-2S	4th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, SOUTH PART PLAN
E-04-3W	4th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-04-3E	4th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-04-3S	4th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION, SOUTH PART PLAN
E-04-4W	4th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-04-4E	4th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-04-4S	4th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, SOUTH PART PLAN
E-04-5	4th FLOOR TSC-I BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-04-6	4th FLOOR TSC-I BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-04-7	4th FLOOR TSC-FC BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-04-8	4th FLOOR TSC-FC BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-04-9	4th FLOOR TSC-FD BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-04-10	4th FLOOR TSC-FD BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-05-1W	5th FLOOR WEST PART RISER DIAGRAM
E-05-1E	5th FLOOR EAST PART RISER DIAGRAM
E-05-1S	5th FLOOR SOUTH PART RISER DIAGRAM
E-05-2W	5th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-05-2E	5th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-05-2S	5th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, SOUTH PART PLAN
E-05-3W	5th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-05-3E	5th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-05-3S	5th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION, SOUTH PART PLAN
E-05-4W	5th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-05-4E	5th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-05-4S	5th FLOOR STROBE LAYOUT, INSTALLATION, SOUTH PART PLAN

INDEX OF DRAWINGS

DWG #	DRAWING TITLE
E-05-5	5th FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-05-6	5th FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-05-7	5th FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-05-8	5th FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-05-9	5th FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-05-10	5th FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-06-1W	6th FLOOR WEST PART RISER DIAGRAM
E-06-1E	6th FLOOR EAST PART RISER DIAGRAM
E-06-1S	6th FLOOR SOUTH PART RISER DIAGRAM
E-06-2W	6th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-06-2E	6th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-06-2S	6th FLOOR SPEAKER LAYOUT, INSTALLATION AND REMOVAL, SOUTH PART PLAN
E-06-3W	6th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-06-3E	6th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-06-3S	6th FLOOR SMOKE DETECTOR LAYOUT, INSTALLATION, SOUTH PART PLAN
E-06-4W	6th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, WEST PART PLAN
E-06-4E	6th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, EAST PART PLAN
E-06-4S	6th FLOOR STROBE LAYOUT, INSTALLATION AND REMOVAL, SOUTH PART PLAN
E-06-5	6th FLOOR TSC-I BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-06-6	6th FLOOR TSC-I BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-06-7	6th FLOOR TSC-FC BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-06-8	6th FLOOR TSC-FC BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-06-9	6th FLOOR TSC-FD BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-06-10	6th FLOOR TSC-FD BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-07-1	7th FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-07-2	7th FLOOR TSC-M BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-07-3	7th FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-07-4	7th FLOOR TSC-FA BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
E-07-5	7th FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND REMOVAL
E-07-6	7th FLOOR TSC-FB BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS
M-1	RETURN AIR SMOKE DETECTORS ARRANGEMENTS, PART PLANS, ELEVATIONS AND NOTES.
A-1	FIRE ALARM DEVICE REMOVAL AND PATCHING DETAILS

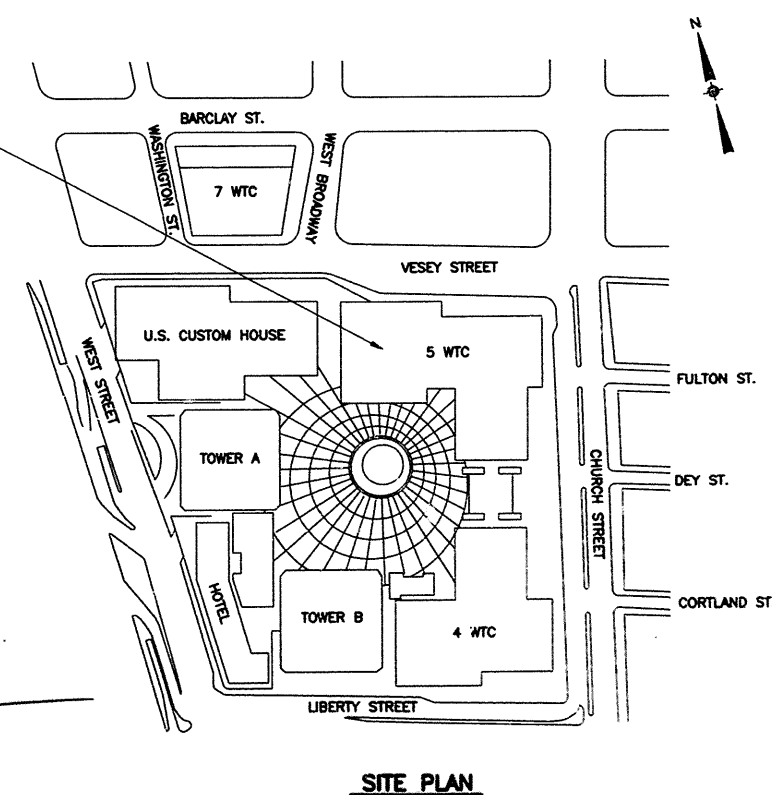
CONSTRUCTION SITE

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. 861.573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/11/00

DATE 2/11/00

ENGINEERING PROGRAM MGR.



SITE PLAN

Sheet 2 of 84

THE PORT AUTHORITY
OF NY & NJ

ENGINEERING PROGRAM MANAGER
WORLD TRADE
CENTER
CHIEF ELECTRICAL ENGINEER

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

Title
FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd, 4th, 5th & 6th FLOORS

DRAWING INDEX
AND SITE PLAN

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSSTEIN ROYZMAN A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 T-2
Contract Number Drawing Number